

TABLE 2C-13
MORTALITY RATES¹ FOR THE FIVE-LEADING CAUSES² OF DEATH AMONG ADOLESCENTS (15-19 YEARS)
IN URBAN AND RURAL AREAS³, ARIZONA, 1992-2002

Area/Cause	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	% Change from 1992
URBAN												
Accidents (unintentional injuries)	36.3	39.0	37.3	42.4	33.8	26.6	32.4	29.8	28.9	33.3	36.1	-0.6
Motor vehicle accidents	25.5	30.8	31.6	32.5	27.8	20.0	26.4	22.9	21.9	23.4	27.4	7.5
Other than motor vehicle	10.9	8.2	5.7	9.9	6.0	6.6	6.1	7.0	7.0	9.9	8.7	-20.2
Assault (homicide)	20.3	26.7	28.7	38.4	22.9	19.2	17.7	18.9	16.0	14.4	16.2	-20.2
Intentional self-harm (suicide)	10.9	20.0	20.6	15.8	16.5	21.9	14.7	8.4	12.3	7.4	9.3	-14.7
Malignant neoplasms	3.3	2.6	6.7	2.7	2.8	2.0	4.1	3.3	4.3	5.1	4.4	33.3
Diseases of heart	0.0	3.6	1.4	1.4	1.2	2.3	1.9	2.5	1.7	2.6	1.6	N/A
ALL CAUSES	81.6	103.7	108.1	114.2	93.3	84.5	81.4	72.4	75.4	77.6	82.4	1.0
(Number of all deaths)	(173)	(202)	(226)	(253)	(232)	(216)	(216)	(199)	(227)	(242)	(265)	(53.2)
RURAL												
Accidents (unintentional injuries)	47.8	80.6	69.8	68.5	86.0	59.3	57.6	54.9	67.4	57.2	39.8	-16.7
Motor vehicle accidents	30.3	62.5	52.8	50.9	66.8	46.1	44.8	50.4	52.4	39.6	31.3	3.3
Other than motor vehicle	14.4	18.1	17.0	17.6	18.4	13.2	12.8	4.5	15.0	17.6	8.5	-41.0
Intentional self-harm (suicide)	17.6	31.3	35.8	17.6	16.7	18.1	14.4	16.8	6.0	24.9	12.8	-27.3
Assault (homicide)	12.8	14.8	24.5	14.1	20.0	14.8	8.0	4.6	7.5	5.9	8.5	-33.6
Malignant neoplasms	1.6	8.2	1.9	8.8	1.7	8.2	1.6	4.6	1.5	5.9	4.3	168.8
Diseases of heart	1.6	0.0	5.7	1.8	0.0	1.6	3.2	0.0	1.5	2.9	2.8	75.0
ALL CAUSES	100.5	159.6	145.2	128.2	145.1	117.0	91.1	96.1	92.8	123.2	83.9	-16.5
(Number of all deaths)	(63)	(97)	(77)	(73)	(86)	(71)	(57)	(63)	(62)	(84)	(59)	(6.3)
STATEWIDE												
Accidents (unintentional injuries)	39.0	48.9	43.9	52.8	46.1	35.7	39.9	35.8	35.9	37.6	36.7	-5.9
Motor vehicle accidents	26.6	38.4	35.9	40.9	37.0	27.2	32.3	29.4	27.5	26.3	28.1	5.6
Other than motor vehicle	12.4	10.6	8.0	11.9	9.1	8.5	7.6	6.5	8.4	11.3	8.6	-30.6
Assault (homicide)	18.6	23.9	27.9	33.4	24.4	19.0	16.8	16.2	14.4	12.9	14.8	-20.4
Intentional self-harm (suicide)	12.4	22.7	23.7	18.7	18.2	23.7	15.2	10.6	11.1	10.5	9.9	-20.2
Malignant neoplasms	2.9	3.9	5.7	4.3	3.3	4.4	3.7	3.5	3.8	5.3	4.3	48.3
Diseases of heart	0.4	2.7	2.3	1.4	1.6	2.2	2.4	2.1	1.6	2.6	1.8	350.0
ALL CAUSES	85.9	117.0	115.6	130.4	114.6	103.1	90.9	81.4	78.9	86.6	82.7	-3.7
(Number of all deaths)	(236)	(299)	(303)	(363)	(353)	(326)	(298)	(277)	(290)	(329)	(324)	(37.3)

¹Rates are presented per 100,000 adolescents 15-19 years old.

²The five causes with the greatest number of deaths statewide over the 1992-2002 period.

³Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural areas. See *Technical Notes* for more information.

Note: Records with unknown county of residence are included in the statewide totals, but are not distributed by urban/rural area. The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2000-2002 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. Measures of comparison between ICD-9 and ICD-10 – the “comparability ratios” - for the causes of death shown in this report are provided in the *Technical Note*.